

Date: February 21, 1997

Subject: Johns Manville Manufacturing Plant  
Nashua, New Hampshire

From: Paul R. Groulx, On-Scene Coordinator,  
U.S. EPA Office of Site Remediation &  
Restoration, New England Region  
(603) 882-8995 (Field Office)

POLREP Number: 19 (last POLREP 2/7/97)  
Cerclis ID #: NHD001085372  
Site ID Number: 2J  
Delivery Order No. 68-W3-0012  
Response Authority: CERCLA  
ERNS No.:  
NPL Status: N.A.  
State Notification: New Hampshire Department of  
Environmental Services Waste Management  
Division (R. Reed)

Action Memorandum:  
Phase I: June 16, 1995  
Phase II: July 29, 1996

#### I. SITE INFORMATION

See the previous POLREPs or Action Memorandum and Addendums.

#### II. RESPONSE ACTIVITIES (February 8 through February 21, 1997)

##### Air Sampling

Personnel collected 135 samples from perimeter, area, and personal air monitoring stations during pre-demolition and demolition activities of Building 40.

##### Soil Sampling

Personnel collected eleven soil samples during the past two weeks. These were random soil/dust samples collected from Building 40 in areas where excess debris had accumulated as a result of pre-demolition and demolition activities.

##### Task Force Meeting

The Weekly Task Force meetings were held on Thursday, February 13, 1997, and Thursday, February 20, 1997. Delegates at the meetings included the EPA OSC and representatives of the Agency for Toxic Substance and Disease Registry (ATSDR), the New Hampshire Department of Environmental Services (NHDES), the New Hampshire Department of Health and Human Services (NHDHHS), the Nashua Board of Health (BOH), the Nashua Mayor's Office (represented by Nashua Fire Rescue), OHM Remediation Services Corporation, and Roy F. Weston, Inc., Superfund Technical



Assessment and Response Team (START). Discussions included the Building 40 Section F demolition, the schedule for the removal of superstructure items by Wellesley Crane Corporation, the status of site air monitoring, the revised Asbestos Air Monitoring/Sampling Standard Operating Procedures, the distribution of the Johns Manville Demolition Bulletin, the sub-grade excavation of the Building 10 footprint, and future activities scheduled in the Master Work Plan compiled by OHM.

#### Building 10 Foundation/Pad Activities

A closure sampling plan for the site was completed and will act as a guideline for the removal of contaminated soil and restoration of the site. The sub-grade excavation of the Building 10 footprint is scheduled to commence on February 24, 1997.

#### Building 40 Activities

OHM continued pre-demolition activities in Section D2 and demolition activities in Building 40, where 11,250 square feet of Section F2 and 1,400 square feet of Section C1 were dismantled. To date, a total of 41,050 square feet of Building 40 (36% of structure) has been removed.

Engineering controls were re-instituted to suppress dust generated during the controlled demolition. Debris was segregated, with recyclable steel placed into an unlined rolloff and ACM and other debris placed into lined rolloffs for disposal. Recyclable steel was transported to the Nashua Landfill by the City of Nashua, while ACM and construction debris was transported to the Nashua Landfill by an ERCS subcontractor.

#### Crane and Rigging

A representative from the crane and rigging subcontractor was on site to review the crane work scheduled to begin on February 24, 1997. One 45-ton crane and one 50 ton crane with operators and a rigging crew of three persons will perform the removal of superstructure items.

#### Boston & Maine Railroad (Guilford Rail Industries)

An agreement was achieved following negotiations between the OSC and railroad representatives regarding access to railroad property during the demolition and superstructure crane work of Building 40 Section F. The compromise reached regarding conditions of the access agreement ensures that safety and legal obligations for both railroad and on-site personnel are maintained.

### Nashua River Study

A representative from the U.S. Army Corps of Engineers, New England Division (USACE-NED) was on site to examine the riverbank of the Nashua River. The representative will act as the contact person for the interagency agreement task of preparing a Rough Order of Magnitude (ROM) cost estimate to clean up ACM located along the bank and river bottom. The ROM will be prepared by a USACE-NED task force.

### Visitors to the Site

The following personnel were on site to attend meetings and/or to review the status of site activities during the past two weeks: Mark Otis (USACE-NED), Suzanne Simon (ATSDR), Steve Cullinane and Dan Spear (NHDES), Dennis Pinski (NHDHHS), Mike Buxton (Nashua Fire Rescue), Mike Tremblay (BOH), Ron Jenkins (Nashua Landfill), Joe Morrill (City of Nashua Engineering Office), Mark McDuffee (START), John Gerstenlauer, John Kiley, and Marty Battistoni (OHM Remediation Services Corporation), and Eugene Harrington and Peter Bonnett (Johns Manville Citizens' Task Force).

# DAILY SUMMARY OF REMOVAL ACTIVITIES

DATE	WEATHER	TEMP (°F)	AIR SAMPLES	SOIL SAMPLES	T&D* LOADS	WEIGHT (TONS)
02/10/97	Clear	23-39	13	0	0	0
02/11/97	Cloudy	23-31	13	0	2 STEEL	21.8
02/12/97	Cloudy	22-36	14	0	1 ACM 1 STEEL	3.5 12.0
02/13/97	Clear	22-36	15	0	1 STEEL	8.6
02/14/97	Snow	16-24	5	0	0	0
02/17/97	Snow/ Clear	17-35	6	0	0	0
02/18/97	Clear/ Cloudy	34-46	19	0	1 STEEL 4 ACM	7.9 45.8
02/19/97	Cloudy	39-44	20	10	1 STEEL 4 ACM	7.9 56.8
02/20/97	Cloudy/ Clear	35-46	19	0	1 STEEL	9.3
02/21/97	Clear	37-54	11	1	3 STEEL 3 ACM	25.8 38.5

\* - Transportation and Disposal

\*\* - Asbestos-Containing Material

## PROJECT SUMMARY OF REMOVAL ACTIVITIES

ACTIVITIES TO DATE	AIR SAMPLES	SOIL SAMPLES	T&D LOADS	WEIGHT (TONS)
TOTALS	806	211	127 ROLLOFFS ACM	2869.2
			524 TRUCKS ACM	10204.6
			31 ROLLOFFS STEEL	296.8
			5 FLATBEDS STEEL	33.8
			7 ROLLOFFS CEMENT	115.9

### III. Financial

Representative: Task	Ceiling	Obligated	Balance
ERCS Contractor: Drum Removal (1995)	\$ 500,000	\$ 464,446	\$ 35,554
Demolition/Restoration	\$3,200,000	\$ 771,968	\$2,428,032
START Contractor	\$ 400,000	\$ 226,963	\$ 173,037
U. S. EPA:			
Headquarters and ERTC	\$ 90,000	\$ 22,327	\$ 67,673
Direct Cost	\$ 350,000	\$ 86,032	\$ 327,673
Indirect Cost	\$ 350,000	\$ 250,878	\$ 99,122
City of Nashua In-Kind Services	NA	\$2,356,520	NA

### IV. Future Plans

OHM will continue to conduct demolition activities in accordance with the U.S. EPA Master Work Plan revised 1/30/97.

#### Tentative Schedule:

Feb 24	Crane subcontractor to mobilize to the site and initiate removal of superstructure items (Building 40).
Feb 24 - Mar 7	Initiate excavation of Building 10 sub-grade soil.
Mar 5 Building 40, Section B.	Initiate controlled demolition of
Mar 10 - Mar 13	Demolition and load out (Building 40, Section B).

Site work will continue until such time as weather conditions (i.e., freezing temperatures or heavy snow falls) necessitate the temporary shutdown of site activities.

CASE PENDS

## POLREP DISTRIBUTION LIST

Polrep #19

February 21, 1997

Johns Manville Manufacturing Plant Site

40 Bridge/10 Sanders Street, Nashua, NH

- ✓ M\_x National Response Center (G-TGC-2), Headquarters USCG,  
Room 2611, 2100 2nd St., S.W., Washington, DC 20593
- ✓ M\_x US EPA, Arthur Johnson, Emergency Response Division (5202G)  
401 M St., S.W., Washington, DC 20460
- ✓ M\_x Richard S. Reed, Administrator, Solid Waste Management  
Bureau NH Dept. of Environmental Services  
P.O. Box 95, 6 Hazen Drive, Concord, NH 03301-6509
- ✓ M\_x Dennis Pinski, Bureau of Health Risk Assessment  
NH Div. of PHS, Health & Human Service Building  
6 Hazen Drive, Concord, NH 03301-6527
- ✓ L\_x Rod Turpin, US EPA, Environmental Response Team  
2890 Woodbridge Avenue, Edison, NJ 08837-3679
- ✓ M\_x Edward Lewis, Executive Assistant to the Mayor, City Hall  
229 Main Street, P.O. Box 2019, Nashua, NH 03061-2019
- ✓ M\_x Michael P. Buxton, Assistant Fire Chief,  
Nashua Fire Department, Administrative Office,  
2 Conant Road, Nashua, NH 03062-1899
- ✓ M\_x William A. Oleksak, Health & Code Enforcement Officer  
12 School Street, Hudson, NH 03051
- ✓ M\_x Michael Tremblay, Health Officer, City of Nashua  
18 Mulberry Street, Nashua, NH 03060
- ✓ M\_x George S. Thayer, Chief Engineer - Boston & Maine  
Iron Horse Park, N. Billerica, MA 01862-1688
- ✓ M\_x Bonnie St. Pierre, President, JM Citizens Task Force  
11 "C" Street, Nashua, NH 03060

EPA, Boston

- ✓ L\_x John P. DeVillars, Regional Administrator, ORA-100
- ✓ L\_x Pat Meaney, Office for Sr. Advisor for Management IRA-101
- ✓ L\_x Steve Perkins, Office of Admin. & Resource Mgt., OARM-700
- ✓ L\_x Nancy Grantham, Office of Regional Administrator, ORAA-100
- ✓ L\_x Liza Judge, Office of Senior Advisor for Policy, ORA-103
- ✓ L\_x Johanna Hunter, Office of Senior Advisor, ORA-103
- ✓ L\_x Rudy Brown, Gov't Relations, RGR
- ✓ L\_x Linda Murphy, Director, OSRR, OSRR-500
- ✓ L\_x Frank Ciavattieri, Deputy, OSRR, OSRR-500
- ✓ L\_x Dennis Huebner, OSRR, OSRR-500
- ✓ P\_x John Gauthier, Office of Criminal Investigations CID
- ✓ P\_x Thomas Papineau, Investigations Office, OIG/I
- ✓ P\_x Paul McKechnie, Investigations Office, OIG/A
- ✓ L\_x Joel Blumstein, OES - SES, PES-404
- ✓ L\_x Linda Byrne - PCC, OARM-703
- ✓ L\_x Hillary Kelley - PCC, OARM-703
- ✓ L\_x John Carlson, Contract Management, OSRR-514
- ✓ L\_x Caroline Marchant - Contact Management, OSRR-514
- ✓ L\_x Suzanne Simon - ATSDR Regional Office
- ✓ L\_x ~~From PICARD~~ Regional Response Team ✓ L\_x V. Corbett
- ✓ P\_x NOAA, Gerald Wheaton, G-MOR, C/O USCG Commandant
- ✓ M\_x DOI, Andrew Raddant, Acting Regional Environmental Officer,  
408 Atlantic Avenue, Room 142, Boston, MA 02110-3334
- ✓ L\_x ~~TOSH~~ ~~AT NEW ZEAL~~ EPA, OSRR
- ✓ L\_x Berger ✓ L\_x Mackie ✓ L\_x Verdone
- ✓ L\_x McIntyre ✓ L\_x O'Halloran ✓ L\_x R. Hinten
- ✓ B\_x Office File ✓ B\_x Groulx(w/Copy of Distribution List)